

ABSTRACT OF THE DISCLOSURE

The present invention is a system and method for providing a software recovery mechanism. In architecture, the system includes a compiler that parses a source program. Error condition test logic detects if an error condition test exists in the source program, and determination logic determines if error recovery is enabled when the error condition test is detected. Error recovery flag generation logic generates an error recovery flag code when the error condition test is detected and the error recovery is enabled, and error recovery code is inserted in computer program if error recovery is enabled. The method includes the steps of parsing a source program, and detecting if an error condition test exists in the source program. If an error condition test is detected, determining if error recovery is enabled. An error recovery flag code is created when the error condition test exists and the error recovery is enabled. Error recovery code is inserted into the computer program if error recovery is enabled.

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